

DENNIS P. CURRAN et.al.  
Serial No.: 10/629,432

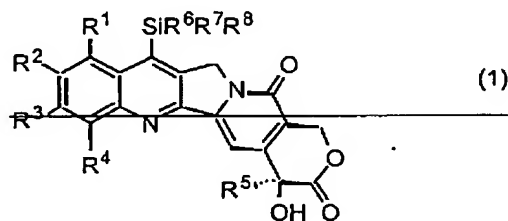
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# AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings in the application:

1.-13. Canceled.

14. (Currently Amended) A method of treating a patient with cancer ~~malignant melanoma, stomach cancer, breast cancer, ovarian cancer, lung cancer, colorectal cancer or leukemia~~, comprising the step of administering a pharmaceutically effective amount of a compound of 7-trimethylsilyl-10-hydroxy camptothecin or 7-tert-butyl dimethylsilyl-10-hydroxy camptothecin ~~Claim 1~~ having the following formula or a pharmaceutically acceptable salt thereof:-



wherein  $R^1$  and  $R^2$  are independently the same or different and are hydrogen, an alkyl group, an aminoalkyl group, an alkylaminoalkyl group, a haloalkyl group, a hydroxyalkyl group, an alkenyl group, an alkynyl group, an alkoxyl group, an aryloxy group, a carbamoyloxy group, a halogen, a hydroxyl group, a nitro group, a cyano group, an azido group, a formyl group, a hydrazino group,  $C(O)R^f$ , wherein  $R^f$  is an alkyl group, a haloalkyl group, an alkoxyl group, an amino group or a hydroxyl group, an amino group, an alkylamino group, a dialkylamino group,  $SR^g$ , wherein  $R^g$  is hydrogen,  $C(O)R^f$ , an alkyl group, or an aryl group,  $OC(O)R^d$  or  $OC(O)OR^d$ , wherein  $R^d$  is an alkyl group; or  $R^1$  and  $R^2$  together form a group of the formula  $O(CH_2)_nO$  wherein  $n$  represents the integer 1 or 2;

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~~R<sup>3</sup> is H, F, a halogen atom, a nitro group, an amino group, a hydroxyl group, or a cyano group; or R<sup>2</sup> and R<sup>3</sup> together form a group of the formula O(CH<sub>2</sub>)<sub>n</sub>O wherein n represents the integer 1 or 2;~~

~~R<sup>4</sup> is H, F, a C<sub>1-3</sub> alkyl group, a C<sub>2-3</sub> alkenyl group, a C<sub>2-3</sub> alkynyl group, or a C<sub>1-3</sub> alkoxyl group;~~

~~R<sup>5</sup> is a C<sub>1-10</sub> alkyl group, or a propargyl group; and~~

~~R<sup>6</sup>, R<sup>7</sup> and R<sup>8</sup> are independently a C<sub>1-10</sub> alkyl group, a C<sub>2-10</sub> alkenyl group, a C<sub>2-10</sub> alkynyl group, an aryl group or a (CH<sub>2</sub>)<sub>N</sub>R<sup>9</sup> group, wherein N is an integer within the range of 1 through 10 and R<sup>9</sup> is a hydroxyl group, alkoxy group, an amino group, an alkylamino group, a dialkylamino group, a halogen atom, a cyano group or a nitro group;~~

~~provided that wherein one of R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> is H, a halogen, an alkyl group, an amino group or a nitro group at least on or one other of R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> is not H or an alkyl group.~~

15.-39. (Canceled)

40. (Currently Amended) The method of Claim 14, wherein the compound is 7-tert-butyldimethylsilyl-10-hydroxy camptothecin.